Index of Claims

Application/Control No.

09/921,868 Examiner

Ashok B. Patel

Applicant(s)/Patent under Reexamination

AGARWAL ET AL.

Art Unit

2154

| √ | Rejected |
|---|----------|
| _ | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
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| o | Objected |

| Cla      | Claim Date |          |                 |               | Cla      | aim      | Date   |                    |           |          |          | С        | laim            | Date    |          |                     |          |               |          |       |          |                 |             |          |          |          |          |          |           |          |
|----------|------------|----------|-----------------|---------------|----------|----------|--------|--------------------|-----------|----------|----------|----------|-----------------|---------|----------|---------------------|----------|---------------|----------|-------|----------|-----------------|-------------|----------|----------|----------|----------|----------|-----------|----------|
|          | _          |          |                 |               |          |          |        |                    |           |          |          | =        |                 |         |          |                     |          |               |          |       |          |                 |             | П        | T        | П        |          |          | $\neg$    |          |
| Final    | Original   | 6/7/05   | ŀ               |               |          |          |        |                    |           |          | Final    | Original | ł I             | ı       |          |                     | i        |               |          | ल     | Original |                 |             |          |          | - 1      |          |          |           |          |
| iĒ       | Ē          | ΙŠ       |                 |               |          |          |        |                    |           |          | ᇉ        | rig      |                 | ı       |          |                     |          |               |          | Final | J. jg.   |                 | ļ.          |          |          |          |          | -        |           |          |
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|          | 1          | √        |                 |               | $\neg$   |          | _      | Н                  |           | _        |          | 51       | $\vdash$        | +       | +        | +                   | $\dashv$ | +             | -        |       | 101      | $\vdash$        | $\dashv$    | $\dashv$ | $\dashv$ | -        |          | +        | ┥         | $\dashv$ |
|          | 2          | V        |                 | _             |          |          |        | Н                  | 1         |          |          | 52       | <del></del>     | +       | ╁        | ┼╌┼                 |          | +             |          |       | 102      | H               | -           | $\dashv$ | $\dashv$ | -        | -        | $\dashv$ | ᅱ         | $\dashv$ |
| -        | 3          | 1        | -               | -             | -        | _        |        | Н                  | $\vdash$  | _        |          | 53       | ┝━┼╌            | +       | ╁        | -                   | +        | ++            | - ::::   |       | 103      | H               | -           | $\dashv$ | $\dashv$ | $\dashv$ | -        |          | $\dashv$  | -        |
| -        | 4          | 1        | $\vdash$        | -             | $\dashv$ |          |        | H                  | +         | -        |          | 54       |                 | +       | +        | ╁╼╁                 |          | ╁┯╁           |          |       | 103      | $\vdash$        | +           | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$  | $\dashv$ |
|          | 5          | 1        | $\vdash$        | ┪             | $\dashv$ |          |        | Н                  | -         | -        |          | 55       | $\vdash$        | +       | +        | ╂─┼                 | +        | +-+           |          |       | 105      | -               | -           | +        | +        | -        | $\dashv$ | $\dashv$ | -         |          |
|          | 6          | 1        | ┝╼┤             |               | $\dashv$ |          |        |                    | -         | -        |          | 56       | $\vdash$        | +-      | +        | ╌┤                  | +        | +             |          |       | 106      | $\vdash$        |             | $\dashv$ | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ |
| <u> </u> | 7          | -        | $\vdash$        | -             | $\dashv$ | -        | -      | $\vdash$           |           | _        |          | 57       |                 |         | +        | Н                   |          | +-+           |          |       | 107      | -               | _           | -        | $\dashv$ | $\dashv$ | -        | -+       | $\dashv$  | 긕        |
| -        | 8          | 1        | H               |               | $\dashv$ | -        |        |                    | -         | _        |          |          | <del></del>     | +       | +        | $\vdash$            | +-       | +-+           | -        |       |          |                 | -           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$  | _        |
|          | 9          | 1        | -               | -             | -        |          |        | $\vdash$           |           | _        | <b></b>  | 58<br>59 | $\vdash$        | +       | +-       | $\vdash$            | -        | +-+-          |          |       | 108      | -               |             | -        | -        | -        | $\dashv$ | $\dashv$ | -         | _        |
|          |            |          | H               | -             |          |          |        | $\vdash$           | $\dashv$  | _        |          |          |                 | +       | +        | Н                   |          | +             |          |       | 109      |                 |             | $\dashv$ | $\dashv$ |          | $\dashv$ |          |           | _        |
| -        | 10         | Ŀ        | $\vdash$        | $\dashv$      | $\dashv$ |          | -      | $\left  - \right $ |           |          | <u> </u> | 60       | $\vdash$        | +       | +        | $\vdash \vdash$     | $\dashv$ | +-+           |          |       | 110      | $\vdash$        | _           | 4        | -        | -        |          | 4        | $\dashv$  | $\dashv$ |
| <u> </u> | 11         | ÷        | $\vdash \vdash$ | -             | $\dashv$ |          |        | -                  |           | 4        | _        | 61       | -               | +       | +        | $\vdash$            | -        | 4             |          |       | 111      |                 | $\vdash$    | 4        | -        | -        | }        | 4        | <b>-</b>  | 4        |
| <u> </u> | 12         | -        | $\vdash \vdash$ | _             | _        | H        |        | $\vdash \vdash$    |           | _        | <u> </u> | 62       | -               | +       | +        | $\vdash \downarrow$ | $\dashv$ | 4             | -        |       | 112      | Ш               | $\sqcup$    | 4        | $\dashv$ | _        | _        | $\dashv$ | 4         | $\dashv$ |
| -        | 13         | 1        | $\vdash \vdash$ | $\rightarrow$ |          |          |        |                    |           | _        |          | 63       | -               | +       | ┿        | $\sqcup$            | _        | 4-4           | -        |       | 113      | Щ               |             | _        | $\dashv$ | _        | _        | $\dashv$ | 4         | $ \bot $ |
| <u> </u> | 14         | ÷        | -               | $\dashv$      |          |          |        |                    | _         | 4        | <u> </u> | 64       | $\vdash \vdash$ | $\bot$  | _        | $\sqcup$            |          | 4-4           | 4        |       | 114      | Щ               | 1           | 4        | _        | _        | _        | $\dashv$ | _         | $\sqcup$ |
| <u> </u> | 15         | 1        | Н               | 4             | _        |          | ш.     | -                  |           | _        | <u> </u> | 65       | -               | +       | +-       | $\sqcup$            |          | 44            | 4        |       | 115      | Щ               | $\perp$     | $\dashv$ | _        | ļ        |          | $\dashv$ |           | $\dashv$ |
| ļ        | 16         | 1        | $\sqcup$        | _             | _        |          |        | $\sqcup$           | _         |          | L        | 66       | $\vdash$        | $\bot$  | _        | $\sqcup$            |          | ++            | _        |       | 116      | Ш               |             | _        | _        |          | $\perp$  | $\perp$  |           | $\sqcup$ |
| <u> </u> | 17         | -        | Ш               | _             |          |          |        | Ш                  | $\dashv$  | _        |          | 67       | $\sqcup \bot$   | $\perp$ | 4_       |                     |          | ++            | _        |       | 117      | Ш               | $\perp$     | _        | _        | _[       | ┙        | $\bot$   | _[        |          |
|          | 18         | <u>-</u> | Щ               | _             | _        |          |        | Ш                  | _         | _        |          | 68       |                 | _       | Ц_       | $\sqcup$            | $\perp$  | $\perp \perp$ | _        |       | 118      |                 |             |          |          |          |          | $\perp$  |           | _        |
|          | 19         | 1        |                 |               | _        |          |        | Ш                  |           |          |          | 69       | Ш               | $\perp$ |          |                     | ┸        |               |          |       | 119      |                 |             |          |          |          |          |          |           |          |
|          | 20         | 7        |                 | _             |          |          |        |                    |           |          |          | 70       |                 |         |          |                     |          |               |          |       | 120      |                 |             |          |          |          |          |          | $\Box$    |          |
|          | 21         | L        | Ш               |               |          |          |        |                    |           |          |          | 71       | Ш               |         |          |                     |          |               |          |       | 121      |                 |             |          |          | T        |          | $\top$   | Ţ         |          |
|          | 22         |          |                 |               |          |          |        |                    | _ :       |          |          | 72       |                 |         |          |                     |          |               |          |       | 122      |                 |             | T        | $\neg$   |          | П        | $\neg$   | $\exists$ | $\neg$   |
|          | 23         |          |                 |               |          |          |        |                    |           |          |          | 73       |                 |         |          |                     |          |               |          |       | 123      |                 |             |          |          |          |          |          | П         | $\neg$   |
|          | 24         |          |                 |               |          |          |        |                    |           |          |          | 74       |                 |         |          |                     |          |               |          |       | 124      | П               | $\neg \neg$ |          | T        |          |          | $\neg$   | $\neg$    | ╗        |
|          | 25         |          |                 |               |          |          |        |                    |           |          |          | 75       |                 |         |          |                     |          |               |          |       | 125      |                 |             |          | Т        | Ī        | П        | $\top$   | $\neg$    | П        |
|          | 26         |          |                 |               |          |          |        |                    |           | _]       |          | 76       |                 |         |          |                     | 1        |               |          |       | 126      |                 | $\neg \top$ |          | Т        | Ī        | $\neg$   |          | $\neg$    | $\neg$   |
|          | 27         |          |                 | _             | _        |          |        |                    |           |          |          | 77       |                 |         |          |                     |          |               |          |       | 127      |                 |             |          | $\Box$   |          | П        | $\neg$   | П         | $\neg$   |
|          | 28         |          |                 |               | _        |          |        |                    |           |          |          | 78       |                 |         |          | <u> </u>            |          |               |          |       | 128      | П               |             |          | П        | T        | П        |          | П         | ٦        |
|          | 29         |          |                 |               |          |          |        |                    | [         |          |          | 79       | L. I            | T       |          |                     |          | ПП            |          |       | 129      |                 | $\Box$      |          | Т        | T        | T        | $\neg$   | $\neg$    | $\neg$   |
|          | 30         |          |                 | l             |          |          |        |                    |           |          |          | 80       |                 |         |          |                     |          |               |          |       | 130      |                 |             |          | T        |          | ヿ        | $\neg$   | $\exists$ | $\neg$   |
|          | 31         |          |                 | $\Box$        |          |          |        |                    | $\neg$    |          |          | 81       |                 | Τ.      |          |                     | $\neg$   | 1 1           |          |       | 131      | П               | _           | T        |          |          | ヿ        | _        | コ         | ┑        |
|          | 32         |          |                 | $\Box$        |          |          |        |                    |           |          |          | 82       |                 |         |          |                     | $\top$   |               |          |       | 132      | П               | $\neg$      | ╗        | 7        | $\neg$   | $\dashv$ | 寸        | $\neg$    | ヿ        |
|          | 33         |          |                 | J             |          | $\Box$   |        |                    |           |          |          | 83       |                 |         | $\Gamma$ |                     |          |               |          |       | 133      | П               | $\neg$      | $\neg$   | 寸        | T        | 寸        | $\dashv$ | ヿ         | $\neg$   |
|          | 34         |          |                 | $\Box$        |          | _1       |        |                    | $\Box$    |          |          | 84       |                 |         | 1        |                     | 7        |               |          |       | 134      | П               |             | $\neg$   | $\neg$   | 寸        |          | 寸        | $\neg$    | $\neg$   |
|          | 35         |          |                 |               |          |          |        |                    |           |          |          | 85       |                 |         |          | П                   |          |               |          |       | 135      | П               | $\neg$      | $\dashv$ | $\dashv$ | 寸        | $\neg$   | $\top$   | ヿ         | ᅥ        |
|          | 36         |          |                 |               |          | 寸        |        |                    | $\exists$ |          |          | 86       |                 | $\top$  | $\top$   | П                   | $\top$   | $\top$        |          |       | 136      | П               |             | $\dashv$ | $\dashv$ | 寸        | _        | $\dashv$ | $\dashv$  | ヿ        |
|          | 37         |          |                 | 丁             |          | $\neg$   |        |                    | $\neg$    |          |          | 87       |                 | 1       | $\top$   | П                   | $\top$   | $\top$        | 7        |       | 137      | П               | 1           | $\dashv$ | 一        |          | 7        | $\dashv$ | $\dashv$  | ヿ        |
|          | 38         |          |                 |               |          | $\neg$   |        | $\Box$             | $\neg$    |          |          | 88       | $\sqcap$        | 1       | $\top$   | П                   | 十        | 1 1           | 7        |       | 138      | П               | $\dashv$    | $\top$   | $\dashv$ | 7        | $\dashv$ | $\dashv$ | $\dashv$  | ᅦ        |
|          | 39         |          |                 | 寸             | T        |          |        |                    |           |          |          | 89       | $\Box$          | 1       | $\top$   | $\Box$              | 十        | $\top$        | 7        |       | 139      | П               | $\dashv$    | 十        | +        | _        | _        | $\top$   | 7         | ヿ        |
|          | 40         |          |                 | $\neg$        | 寸        | 一        |        | $\Box$             |           |          |          | 90       |                 | 1       | ╅        | $\sqcap$            | $\top$   | 11            | 7        |       | 140      | П               | $\dashv$    | 十        | 寸        | 7        | 十        | $\top$   | $\dashv$  | $\dashv$ |
|          | 41         |          |                 | $\Box$        |          | ┪        |        | T                  |           | $\neg$   |          | 91       |                 | $\top$  | 1        | $\Box$              | 十        | 1 +           | 7        |       | 141      | $\vdash$        | 十           | $\dashv$ | 十        | 7        | 十        | $\dashv$ | $\dashv$  | ᅱ        |
|          | 42         |          |                 | 寸             |          | T        | $\neg$ | П                  | $\dashv$  | $\neg$   |          | 92       | $\sqcap$        | $\top$  | $\top$   |                     | _        | 1 +           |          |       | 142      | $\vdash$        | $\neg +$    | $\dashv$ | $\dashv$ | 7        | $\dashv$ | 十        | $\dashv$  | ヿ        |
|          | 43         |          |                 | 7             | $\dashv$ | $\neg$   |        | П                  | $\top$    |          |          | 93       |                 | $\top$  | T        | $\sqcap$            | $\dashv$ | 1 +           | 1        |       | 143      | $\vdash$        | $\dashv$    | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | 十        | $\dashv$  | 一        |
|          | 44         |          |                 | T             | - ;      | コ        |        | $\Box$             | 十         | ᅥ        |          | 94       |                 | 1       | 1        | H                   | 1        | 1 +           | ۱        |       | 144      |                 | $\dashv$    | $\dashv$ | $\dashv$ | $\dashv$ | +        | +        | $\dashv$  | ᅱ        |
|          | 45         |          |                 | 寸             |          | $\neg$   | $\neg$ | П                  | $\dashv$  | ᅥ        |          | 95       |                 | +       |          | $\sqcap$            |          | † †           | ااااا    |       | 145      | $\vdash$        | $\dashv$    | +        | +        | $\dashv$ | $\dashv$ | +        | $\dashv$  | ᅱ        |
|          | 46         |          |                 | 7             | 7        | 寸        | 一      | $\vdash$           | $\dashv$  | $\dashv$ |          | 96       | $\vdash$        | +       | T        | $\Box$              | 1        | + +           | -        |       | 146      | H               | $\dashv$    | +        | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$  | $\dashv$ |
|          | 47         |          |                 | 寸             | 寸        | 寸        |        |                    | 十         | $\dashv$ |          | 97       | $\vdash$        | +       | $\top$   | H                   | +        | ++            | -        |       | 147      | $\vdash$        | 十           | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ | $\dashv$  | $\dashv$ |
|          | 48         |          |                 | $\dashv$      | 7        | 寸        |        | $\Box$             | $\dashv$  | ᅦ        |          | 98       | $\vdash$        | $\top$  | +-       | $\vdash$            | +        | +-+           | -        |       | 148      | $\vdash$        | -+          | +        | +        | $\dashv$ | +        | +        | $\dashv$  | $\dashv$ |
|          | 49         |          | $\dashv$        | 7             | _        | $\dashv$ |        | Ħ                  | $\dashv$  | 乛        |          | 99       | $\vdash \vdash$ | +       | +        | $\vdash$            | +        | +             | <b>-</b> |       | 149      | $\vdash \vdash$ | +           | $\dashv$ | +        | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ |
|          | 50         |          | $\dashv$        | $\dashv$      | _        | 一        |        |                    | $\dashv$  | $\dashv$ |          | 100      | -               | +       | +        | $\vdash$            | +        | + +           | -        | -     | 150      | $\vdash \vdash$ | $\dashv$    | $\dashv$ | $\dashv$ | $\dashv$ | _        | +        | $\dashv$  | $\dashv$ |
|          |            |          |                 |               |          |          |        | ш.                 |           |          | <br>     |          |                 | ᅩ       |          |                     |          |               | ::::     |       | 1 100    | ш               | L           |          | L        |          |          |          |           | لن       |